# **PHILIPS** Lighting



# Ledinaire Wallmounted WL060V

# WL060V LED17S/830 PSU MDU II WH

830 warm white - Power supply unit - Safety class II -Movement detection unit - White

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires, each of which come with the high Philips quality levels and competitive price. Reliable, energy-efficient and affordable – just what you need.

#### **Product data**

General Information	
Beam angle of light source	120 °
Light source colour	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optic type	120 [ Beam angle 120°]
Luminaire light beam spread	120°
Embedded control	MDU [ Movement detection unit]
Control interface	-
Connection	Push-in connector 3-pole
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	NO [ -]
CE mark	CE mark
ENEC mark	-

Warranty period	5 years
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore the median useful life (B50)
	value also represents the B10 value.
Constant light output	No
Number of products on MCB	50
RoHS mark	RoHS mark
Operating and Electrical	
Input voltage	220-240 V
Input frequency	50 to 60 Hz
Inrush current	3.28 A
Inrush time	0.044 ms

## Ledinaire Wall-mounted WL060V

Power factor (min.)	0.85	Initial chromat
		Initial input po
Controls and Dimming		Power consum
Dimmable	No	
		Over Time P
Mechanical and Housing		Control gear fa
Housing material	Polypropylene	life 50,000 h
Reflector material	Polycarbonate	Lumen mainte
Optic material	Polymethyl methacrylate	life* 50,000 h
Optical cover/lens material	Polymethyl methacrylate	
Fixation material	-	Application
Optical cover/lens finish	Opal	Ambient temp
Overall length	345 mm	Performance a
Overall width	345 mm	Maximum dim
Overall height	97 mm	Suitable for ra
Overall diameter	345 mm	
Colour	White	Product Dat
Dimensions (height x width x depth)	97 x 345 x 345 mm (3.8 x 13.6 x 13.6 in)	Full product co
		Order product

Initial chromaticity	(0.43, 0.40) SDCM ≤5	
Initial input power	19.5 W	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful	2.24 %	
life 50,000 h		
Lumen maintenance at median useful	L70	
life* 50,000 h		
Application Conditions		
Ambient temperature range	-20 to +40 °C	
Performance ambient temperature Tq	25 ℃	
Maximum dimming level	Not applicable	
Suitable for random switching	Not applicable	
Product Data		
Full product code	871016333913999	
Order product name	WL060V LED17S/830 PSU MDU II WH	
EAN/UPC – product	8710163339139	
Order code	33913999	
Numerator – quantity per pack	1	
Numerator – packs per outer box	5	
Material no. (12NC)	911401802480	
Net weight (piece)	0.630 kg	

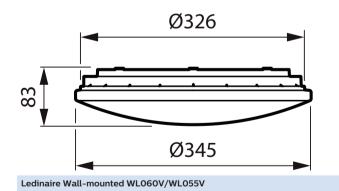
650°C 30s IP 44 IK 03

#### Approval and Application

Ingress protection code	IP44 [ Wire-protected, splash-proof]
Mech. impact protection code	IK03 [ 0.3 J]
Mech. impact protection code	IK03 [ 0.3 J]

Initial Performance (IEC Compliant)		
Initial luminous flux	1700 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	90 lm/W	
Init. Corr. colour temperature	3000 K	
Init. colour rendering index	>80	

### Dimensional drawing



Ledinaire Wall-mounted WL060V



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